	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	1	(optic$3 near3 chip) and (large near3 mode near3 dielectric near3 (waveguide or fiber)) and (low near3 bend$3 near3 radi$3 near3 dielectric near3 (waveguide or fiber)) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:42
2	BRS	1022	385/28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:43
3	BRS	1883	385/27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:43
4	BRS	2499	385/28 or 385/27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:43
5	BRS	116	(385/28 or 385/27) and (optic$3 near4 chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:43
6	BRS	19	((385/28 or 385/27) and (optic$3 near4 chip)) and (dielectric near6 (waveguide or fiber))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:44
7	BRS	19	(((385/28 or 385/27) and (optic$3 near4 chip)) and (dielectric near6 (waveguide or fiber))) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:57
8	BRS	86	(4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:40

Type	Hits	Search Text	DBs	Time Stamp
9 BRS	14	((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.) and chip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 15:31
10 BRS	291	385/29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 13:36
11 BRS	2662	385/31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 13:36
12 BRS	1861	385/39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 13:37
13 BRS	1199	385/50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 13:38
14 BRS	6182	385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 13:38

	Type	Hits	Search Text	DBs	Time Stamp
15	BRS	109	(385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 14:03
16	BRS	108	((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 14:11

Type	Hits	Search Text	DBs	Time Stamp
17 BRS	101	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 11:34
18 BRS	78	(optic$3 near4 chip) and (low near4 index near5 waveguide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 11:35
19 BRS	4	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6067729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (low near4 index) near4 (waveguide))) and substrate) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 11:55
20 BRS	0	20030012493.URPN.	USPAT	2003/03/12 11:57

	Type	Hits	Search Text	DBs	Time Stamp
21	BRS	51	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index).	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:19
22	BRS	38	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index) and coupler	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:20

Type	Hits	Search Text	DBs	Time Stamp
BRS	22	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index) and (coupler near5 taper$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:23
BRS	28	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index) and ((couple$3 or interconnect$3) near5 taper$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:36

Type	Hits	Search Text	DBs	Time Stamp
25 BRS	25	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((441272, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and ((low and high) near4 index) and ((couple$3 or interconnect$3) near5 taper$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 10:41
26 BRS	16	((441272, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.) and taper$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 10:41
27 BRS	7	("3948583" | "3978426" | "3994559" | "4400053" | "4773720" | "4795228" | "4865407").PN.	USPAT	2003/03/13 08:38
28 BRS	4	5199092.URPN.	USPAT	2003/03/13 08:39

	Type	Hits	Search Text	DBs	Time Stamp
29	BRS	3	((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.) and (grad$3 near5 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 10:42
30	BRS	705	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or ((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.)) and (grad$4 near5 index)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 10:42
31	BRS	3	((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.) and (grad$4 near5 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 13:02

Type	Hits	Search Text	DBs	Time Stamp
32 BRS	3	((4412722, 4725110, 5148317, 5158908, 5199092, 5229883, 5287427, 5360982, 5563970, 5600483, 5668900, 5682401, 5710849, 5777793, 5790583, 5825799, 5838870, 5841931, 5878070, 5926496, 5938811, 5955749, 5990850, 6009115, 6052495, 6058127, 6069729, 6078605, 6101300, 6108464, 6125225, 6130969, 6134043, 6195187, 6198960, 6222973, 6233381, 6236773, 6259847, 6298180, 6311003, 6326325, "6341184").pn.) and (anti near4 reflect$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 13:03
33 BRS	2670	385/31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:40
34 BRS	717	385/32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:40
35 BRS	1869	385/39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:40
36 BRS	1398	385/43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:41
37 BRS	1917	385/49	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:41
38 BRS	1203	385/50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:41